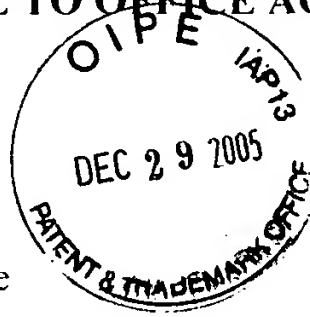


Application No. 09/966,397

Reply to Office Action of November 30, 2005

**RESPONSE TO OFFICE ACTION (Mailed 11/30/2005)**

Date: December 27, 2005



U.S. Patent and Trademark Office

The Randolph Building

The Customer Service Window

401 Dulany Street

Arlington, VA 22314

Application No: 09/966,397  
Filing Date: 09/28/01  
Inventor / Applicant: Kenneth G. Blemel  
Confirmation No: 6480  
Examiner: Jeffrey R. West  
Art Unit: 2857

Sir:

This document is in reply to the Office Action mailed November 30, 2005. The Office Action was a Detailed Action, for Election / Restrictions that cited four restrictions. I read and understand the reasons for the restrictions. In compliance with advice in paragraph 5, I hereby elect to restrict examination of the current application to an invention based on Claim 42. I will prepare and submit the necessary Continuation In Part application within the statutory period. The Continuation will be drawn to a method for assessing the health status of conduits, classified in class 702, subclass 182. I believe the statute allows 90 days for filing the continuation application starting on the day of mailing of your Office Action to this response. I reserve the right to file additional Divisional Applications based on the partitioning the other claims as set forth in the current Office Action. Because of the pending Continuation in Part applications, the Office Action comment in paragraph 3 concerning the improper wording of claim 18 will be addressed when, and if, Claim 18 is included in one of the Divisional Applications.

Kenneth G. Blemel

December 27, 2005

11W

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# FAX COVER SHEET



Management Sciences, Inc.  
6022 Constitution Ave. NE  
Albuquerque, NM 87110  
Ph (505) 255-8611  
Fx (505) 268-6696

DATE: DECEMBER 27, 2005



TO: Mr. Jeffrey R. West  
Examiner, USPTO

Phone: 571-272-2226

Fax: 571-273-2226

FROM: Okmi Jun Blemel

RE: Patent Application Number 09/966,397

Number of pages including cover sheet: 2

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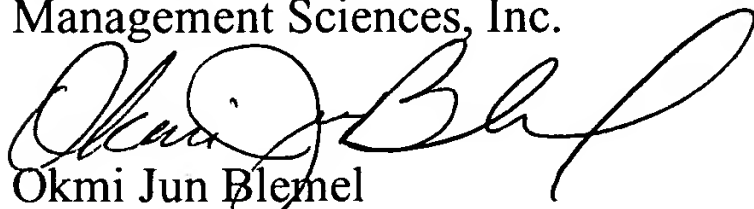
Mr. West,

Attached is Mr. Kenneth G. Blemel's response to the Office Action mailed 11/30/2005 regarding App.No. 09/966,397 titled "Embedded System for Diagnostics and Prognostics of Conduits." The signed original will be mailed to:

United States Patent and Trademark Office  
The Randolph Building  
The Customer Service Window  
401 Dulany Street  
Alexandria, VA 22314

If you have questions or need additional information, please contact Mr. Blemel at 505-255-8611 or email to [kenneth\\_blemel@mgtsciences.com](mailto:kenneth_blemel@mgtsciences.com)

Sincerely,  
Management Sciences, Inc.

  
Okmi Jun Blemel  
[okmi@mgtsciences.com](mailto:okmi@mgtsciences.com)